

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Burns et al.
 Applicant Microsoft Corporation
 Attorney's Docket No. MS1-095US
 Title: A Pull Based, Intelligent Caching System and Method for Delivering Data
 Over a Network

DECLARATION FOR PATENT APPLICATION

AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to
 my name.

I believe I am the original, first and sole inventor (if only one name is listed
 below) or an original, first and joint inventor (if plural names are listed below) of the
 subject matter which is claimed and for which a patent is sought on the invention
 entitled "A Pull Based, Intelligent Caching System and Method for Delivering Data
 Over a Network," the specification of which is attached hereto.

I have reviewed and understand the content of the above-identified
 specification, including the claims.

I acknowledge the duty to disclose information which is material to the
 examination of this application in accordance with Title 37, Code of Federal
 Regulations, § 1.56(a).

PRIOR FOREIGN APPLICATIONS: no applications for foreign patents or
 inventor's certificates have been filed prior to the date of execution of this declaration.

Power of Attorney

I appoint the following attorneys to prosecute this application and transact all
 future business in the Patent and Trademark Office connected with this application:
 Lewis C. Lee, Reg. No. 34,656, and Daniel L. Hayes, Reg. No. 34,618.

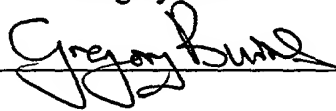
1 Send correspondence to: LEE & HAYES, PLLC, W. 1818 Francis #160,
2 Spokane, Washington, 99205. Direct telephone calls to: Lewis C. Lee (509) 324-
3 9256.

4
5 All statements made herein of my own knowledge are true and that all
6 statements made on information and belief are believed to be true; and further that
7 these statements were made with the knowledge that willful false statements and the
8 like so made are punishable by fine or imprisonment, or both, under Section 1001 of
9 Title 18 of the United States Code and that such willful false statement may jeopardize
10 the validity of the application or any patent issued therefrom.

11
12 * * * * *

13 Full name of inventor: Gregory Burns

14 Inventor's Signature: _____



15 Date: 8/19/96

16 Residence: 4288 327th PINE

17 Carnation, WA 98014

18 Citizenship: British

1 Full name of inventor: Paul J. Leach
2 Inventor's Signature: Paul J. Leach
3 Date: 9/19/96
4 Residence: 1134 Federal Ave.
5 Seattle, WA 98012
6 Citizenship: US
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.
 Filing Date
 Inventorship Burns et al.
 Applicant Microsoft Corporation
 Group Art Unit
 Examiner
 Attorney's Docket No. MS1-095USC4
 Title: Content Provider for Pull Based Intelligent Caching System

To: Commissioner of Patents and Trademarks
 Washington, D.C. 20231


From: Lewis C. Lee (Tel. 509-324-9256; Fax 509-323-8979)
 Lee & Hayes, PLLC
 421 W. Riverside Avenue, Suite 500
 Spokane, WA 99201

ASSOCIATE POWER OF ATTORNEY

Please appoint Allan T. Sponseller, Reg. 38,318, Steven R. Sponseller, Reg. No. 39,384, James R. Banowsky, Reg. No. 37,773, Lance R. Sadler, Reg. No. 38,605, Thomas A. Jolly, Reg. No. 39,241, Kasey C. Christie, Reg. No. 40,559, Nathan R. Rieth, Reg. No. 44,302, Brian G. Hart, Reg. No. 44,421, David S. Thompson, Reg. No. 37,954; Paul W. Mitchell, Reg. No. 44,453; Bradley K. DeSandro, Reg. No. 34,521 and David A. Morasch, Reg. No. 42,905 as associate attorneys in the above application.

Send correspondence to: LEE & HAYES, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, Washington, 99201. Direct telephone calls to (509) 324-9256.

Dated: 4-2-2001

Respectfully Submitted,
 By: 

Lewis C. Lee
 Reg. No. 34,656
 (509) 324-9256

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Inventor Burns et al.
 3 Applicant Microsoft Corporation
 4 Attorney's Docket No. MSI-095US
 5 Title: A Pull Based, Intelligent Caching System and Method for Delivering Data
 Over a Network

6 **PATENT ASSIGNMENT**

7 **PARTIES TO THE ASSIGNMENT**

8 Inventor(s):

9 Gregory Burns
 4288 327th PINE
 Carnation, WA 98014

10 Paul J. Leach
 1134 Federal Ave.
 Seattle, WA 98012

11 Assignee:

12 Microsoft Corporation
 Corporation of the State of Washington
 One Microsoft Way
 Redmond, WA 98052-6399

13 **AGREEMENT**

14 WHEREAS, Assignor(s) are inventor(s) of an invention entitled "A Pull
 15 Based, Intelligent Caching System and Method for Delivering Data Over a
 16 Network," as described and claimed in the specification forming part of an
 17 application for United States letters patent executed herewith;

18 WHEREAS, Microsoft, a corporation of the State of Washington having a
 19 place of business at One Microsoft Way, Redmond, WA 98052, is desirous of
 20 acquiring the entire right, title and interest in and to the invention and in and to
 21 any letters patent that may be granted therefor in the United States and in any and
 22 all foreign countries;

1 NOW, THEREFORE, in exchange for good and valuable consideration, the
2 receipt of which is hereby acknowledged, Assignor(s) hereby sell, assign and
3 transfer unto Microsoft, the entire right, title and interest in and to said invention,
4 said application and any and all letters patent which may be granted for said
5 invention in the United States of America and its territorial possessions and in any
6 and all foreign countries, and in any and all divisions, reissues and continuations
7 thereof, including the right to file foreign applications directly in the name of
8 Microsoft and to claim priority rights deriving from said United States application
9 to which said foreign applications are entitled by virtue of international
10 convention, treaty or otherwise, said invention, application and all letters patent on
11 said invention to be held and enjoyed by Microsoft and its successors and assigns
12 for their use and benefit and of their successors and assigns as fully and entirely as
13 the same would have been held and enjoyed by Assignor(s) had this assignment,
14 transfer and sale not been made. Assignor(s) hereby authorize and request the
15 Commissioner of Patents and Trademarks to issue all letters patent on said
16 invention to Microsoft. Assignor(s) agree to execute all instruments and
17 documents required for the making and prosecution of applications for United
18 States and foreign letters patent on said invention, for litigation regarding said
19 letters patent, or for the purpose of protecting title to said invention or letters
20 patent therefor.

21 * * * * *

1 8/19/96
2 Date

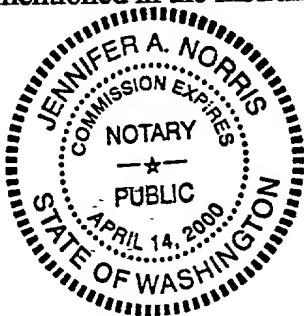
Gregory Burns
Gregory Burns

3 State of Washington

} ss.
4

County of King

5 I certify that I know or have satisfactory evidence Gregory Burns is the person
6 who appeared before me, and said person acknowledged that he signed this instrument
7 and acknowledged it to be his free and voluntary act for the uses and purposes
8 mentioned in the instrument.



9 Dated August 19, 1996

10 Signature of Jennifer A. Norris
Notary Public

My appointment expires 4/14/00

11 8/19/96
12 Date

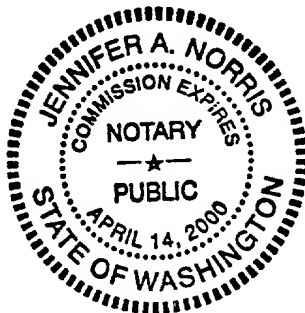
Paul J. Leach
Paul J. Leach

13 State of Washington

} ss.
14

County of King

15 I certify that I know or have satisfactory evidence Paul J. Leach is the person
16 who appeared before me, and said person acknowledged that he signed this instrument
17 and acknowledged it to be his free and voluntary act for the uses and purposes
18 mentioned in the instrument.



19 Dated August 19th, 1996

Signature of Jennifer A. Norris
Notary Public

My appointment expires 4/14/00